

Message Text

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TO AMEMBASSY LONDON PRIORITY

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C O N F I D E N T I A L STATE 202261

E.O. 11652:GDS

TAGS: MILI, NATO, OTRA

SUBJECT:GAO REVIEW OF THE EFFECTIVENESS OF ANTITANK WARFARE

-- SYSTEMS

1. GAO AUDITORS CHARLES M. WOLFF AND LAWRENCE E. DIXON
(FORMER IS GAO CONSULTANT AND RETIRED COLONEL, LATTER IS
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GS-13) INTEND TO CONDUCT REVIEW OF AIR DEFENSE SUPPRESSION

PROGRAMS. THEY WANT TO DETERMINE HOW THE U.S. AND ITS PARTNERS IN THE DEFENSE OF THE CENTRAL REGION OF EUROPE JUDGE THE OPERATIONAL EFFECTIVENESS OF NATO AIR DEFENSE SUPPRESSION SYSTEMS AND HOW SHORTCOMINGS ARE CONSIDERED IN DETERMINING THE NEEDS FOR NEW OR REPLACEMENT EQUIPMENT. DISCUSSIONS HAVE BEEN HELD WITH DOD PERSONNEL KNOWLEDGEABLE IN THESE MATTERS AND THE GAO REPRESENTATIVES NOW WISH TO TRAVEL TO EUROPE FROM AUGUST 22 THROUGH SEPTEMBER 9.

2. THEIR PROPOSED ITINERARY IS AS FOLLOWS:

DATE	DAY	ACTIVITY TO BE VISITED AND LOCATION
AUG 22	SUN	DEPART WASHINGTON, D.C.
AUG 23	MON	ARR FRANKFURT AND TRAVEL TO EUCOM, STUTTGART
AUG 24	TUES	MEETING WITH USAFE
AUG 25	WED	MEETING WITH 17TH AF, SEMBACH
AUG 26	THURS	F4 UNIT (10TH) HAHN AFB
AUG 27	FRI	81ST TAC FIGHTER SQ SPANGDAHLEN
AUG 28	SAT	OPEN
AUG 29	SUN	OPEN
AUG 30	MON	17TH OR 38TH TAC FIGHTER SQ, ZWEIBRUCKEN
AUG 31	TUES	MEETING WITH HQ V CORPS, FRANKFURT (G3 OPNS)
SEPT 1	WED	MEETING WITH MOD BONN

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SEPT 2	THURS	TRAVEL TO BRUSSELS
SEPT 3	FRI	MEETING WITH MOD BELGIUM
SEPT 4	SAT	TRAVEL TO LONDON
SEPT 5	SUN	OPEN

SEPT 6 MON MEETING WITH MOD
LONDON

SEPT 7 TUES " " "

SEPT 8 WED 20TH FIGHTER WING - UPPER HEYFORD

SEPT 9 THURS MEETING WITH 48TH TAC WING
-- LAKENHEATH

SEPT 10 FRI RETURN TO WASHINGTON, D.C.

DATE HOTEL LOCATION

AUG 23 - 29 VICINITY KAISERSLAUTEN

AUG 30 FRANKFURT

AUG 31-SEPT 1 BONN

SEPT 2 - 3 BRUSSELS

SEPT 4 - 9 LONDON

3. IN THEIR DISCUSSION, THEY PLAN TO SEEK ANSWERS TO THE
FOLLOWING QUESTIONS:

1. MINISTRY OF DEFENSE - FRG, UK, BRUSSELS

A. DO NATIONAL FORCES HAVE A SPECIFIC MISSION RESPONSIBILITY FOR SUPPRESSION OF HOSTILE AIR DEFENSES? IF SO, ARE SPECIAL RESOURCES OR EQUIPMENT DEVELOPED AND ISSUED
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FOR THIS MISSION?

B. DO THE GROUND FORCES HAVE DESIGNATED ROLES IN SUPPRESSING AIR DEFENSES? IS THERE SPECIALIZED TRAINING FOR THIS PURPOSE (AIR OR GROUND)?

C. IN THE ABSENCE OF STANDARDIZED NATO TACTICS WHAT IS DEEMED THE MOST PROBABLE METHOD OF SUPPRESSING THE DEFENSES - ELECTRONIC JAMMING - STAND-OFF MUNITIONS DELIVERY - AVOIDANCE ETC? -

D. DOES THE DATA AVAILABLE ON THREAT (AD) SYSTEMS PRESENT ANY UNUSUAL/INSOLUBLE PROBLEMS FOR FIELDING OR NEAR FUTURE AIRCRAFT, ELECTRONICS, MUNITIONS?

E. WHICH PART OF THE HOSTILE AIR DEFENSE SYSTEM IS CONSIDERED THE MOST VULNERABLE; THE MOST DIFFICULT TO DEFEAT? WHY?

F. WHAT PROBLEMS ARE ANTICIPATED IN CONTROLLING INTEGRATED NATO AIRFORCES (MIXED AIRCRAFT CAPABILITIES) DURING THE PRESENT TIMEFRAME AND THRU 1985?

G. WHAT STUDIES HAVE BEEN MADE TO EVALUATE THE EFFECTIVENESS OF VARIOUS EQUIPMENT AND EMPLOYMENT TACTICS FOR AIR DEFENSE SUPPRESSION?

H. WHAT IMPACT, IF ANY, ON FRIENDLY SYSTEMS IS ANTICIPATED BY NATO JAMMING OF HOSTILE AIR DEFENSE EW/GC1 NETWORKS, SAM ACQUISITION/TRACKING RADARS OR COMMUNICATIONS NETS?

2. VARIOUS USAF UNITS

A. ARE THERE ANY CURRENTLY APPROVED PLANS FOR DEDICATED AIR DEFENSE SUPPRESSION MISSIONS?

B. WHO DIRECTS A COORDINATED ATTACK AGAINST ELEMENTS OF THE HOSTILE AIR DEFENSE SYSTEM? HOW DETAILED WOULD THE INSTRUCTIONS BE?

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C. ARE THERE SPECIALIZED TACTICS (IN BEING) FOR ATTACKING EW/GC1 SITES, SAM/AAA SITES?

D. WHAT TRAINING IS CONDUCTED THAT IS DESIGNED TO PREPARE AIRCREWS FOR ATTACKS AGAINST AIR DEFENSE ELEMENTS?

E. WHAT TYPE OF THREAT INFORMATION ON HOSTILE AIR DEFENSE SYSTEMS IS MADE AVAILABLE TO AIRCREWS?

F. HOW ARE TARGETS (EW/GC1 SITES, SAM/AAA) SITES IDENTIFIED AND LOCATED FOR WING/SQUADRON LEVEL OPERATIONS ELEMENT? WHAT IS AGE OF DATA PROVIDED?

G. ARE THERE ANY RECURRING PROBLEMS WITH EQUIPMENT WITH DEGRADE OUR CAPABILITY IN THE AIR DEFENSE SUPPRESSION ROLE?

H. ARE THERE ADEQUATE NUMBERS OF OPERATIONAL ECM PODS AVAILABLE? IS A SELF SCREENING CAPABILITY PRESENT FOR EVERY AIRCRAFT?

I. WHAT MUNITIONS ARE TO BE USED AGAINST EW/GC1 SITES,

SAM SITES (RAD - LAUNCHERS - CONTROL AREAS) AAA SITES,
ETC? WHO SPECIFIES TYPE ORDNANCE?

J. DO AIRCREWS TRAIN IN AN ELECTRONIC WARFARE TYPE
ENVIRONMENT?

K. HOW MANY AIRCRAFT WOULD NORMALLY BE USED TO ATTACK AN
EW SITE, A SAMM/AAA SITE?

3. U.S. ARMY ELEMENTS

A. WHAT COORDINATION/PLANNING HAS BEEN ACCOMPLISHED WITH
USAF ELEMENTS TO INVOLVE ARMY ELEMENTS IN A HOSTILE AIR
DEFENSE SUPPRESSION ROLE?

B. WHAT ATTACK (ELECTRONIC OR MUNITIONS) MECHANISMS WOULD
ARMY ELEMENTS EMPLOY?

C. WHICH PORTION OF THE HOSTILE AIR DEFENSE SYSTEM WOULD
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ARMY BE TARGETED AGAINST?

D. HOW IS TARGETING INFORMATION (OF HOSTILE AD ELEMENTS)
DERIVED?

AGE OF DATA WHEN IT REACHES ATTACKING UNIT?

E. ARE THERE ANY EXPERIENCE FACTORS TO DEMONSTRATE THE
IMPACT OF FRIENDLY ELECTRONIC JAMMING (DIRECTED AGAINST
HOSTILE TARGETS) ON FRIENDLY SYSTEMS?

F. WHAT FIRE CONTROL MECHANISMS ARE ESTABLISHED TO CON-
TROL/PROTECT FRIENDLY AIRCRAFT ATTACKING HOSTILE AIR
DEFENSE ELEMENTS WHICH ARE WITHIN RANGE OF AN ARMY DI-
VISION'S WEAPONRY?

4. LONDON, BRUSSELS, AND BONN: EMBASSY SHOULD FACILITATE
EFFORTS BY DIXON AND WOLFF TO DEVELOP INFORMATION ON
FOREIGN MOD'S VIEWS. IF IN JUDGMENT OF ANY ADDRESSEE
DISCUSSIONS OF THESE ISSUES WITH MODS OR OTHER FOREIGN
OFFICIALS WOULD PRESENT DIFFICULTIES OR COULD BE
COUNTER-PRODUCTIVE, THEN ADDRESSEES SHOULD PROVIDE AS
MUCH INFORMATION AS CAN BE MADE AVAILABLE THROUGH US
OFFICIALS AND SOURCES. BOTH DIXON AND WOLFF UNDERSTAND
THAT ADDRESSEES WILL ARRANGE MOD CONTACTS AND MAY WISH
TO HAVE OFFICER FROM EMBASSY ACCOMPANY. LONDON SHOULD
NOTE THAT AUDITORS HAVE REQUESTED MEETINGS AT MOD ON
EITHER SEPTEMBER 6 OR 7, FORMER BEING LABOR DAY. IF
LABOR DAY APPOINTMENTS FEASIBLE, MILITARY TRIPS CAN BE

MOVED UP ACCORDINGLY TO BEGIN SEPT 7 RATHER THAN SEPT
8 AS LISTED.

5. FOR CINCEUR - REQUEST YOUR COMMENTS/CONCURRENCE
REGARDING THE MILITARY PORTION OF THE ITINERARY AND
YOUR ASSISTANCE IN MAKING ARRANGEMENTS FOR VISITS TO
THE PLACES LISTED. GAO IS MAKING HOTEL RESERVATIONS.

6. WOLFF AND DIXON HAVE TS AND COSMIC CLEARANCES.

THIS IS A JOINT STATE/DEFENSE MESSAGE. ROBINSON

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